

KMSP

Minneapolis-St Paul International Airport

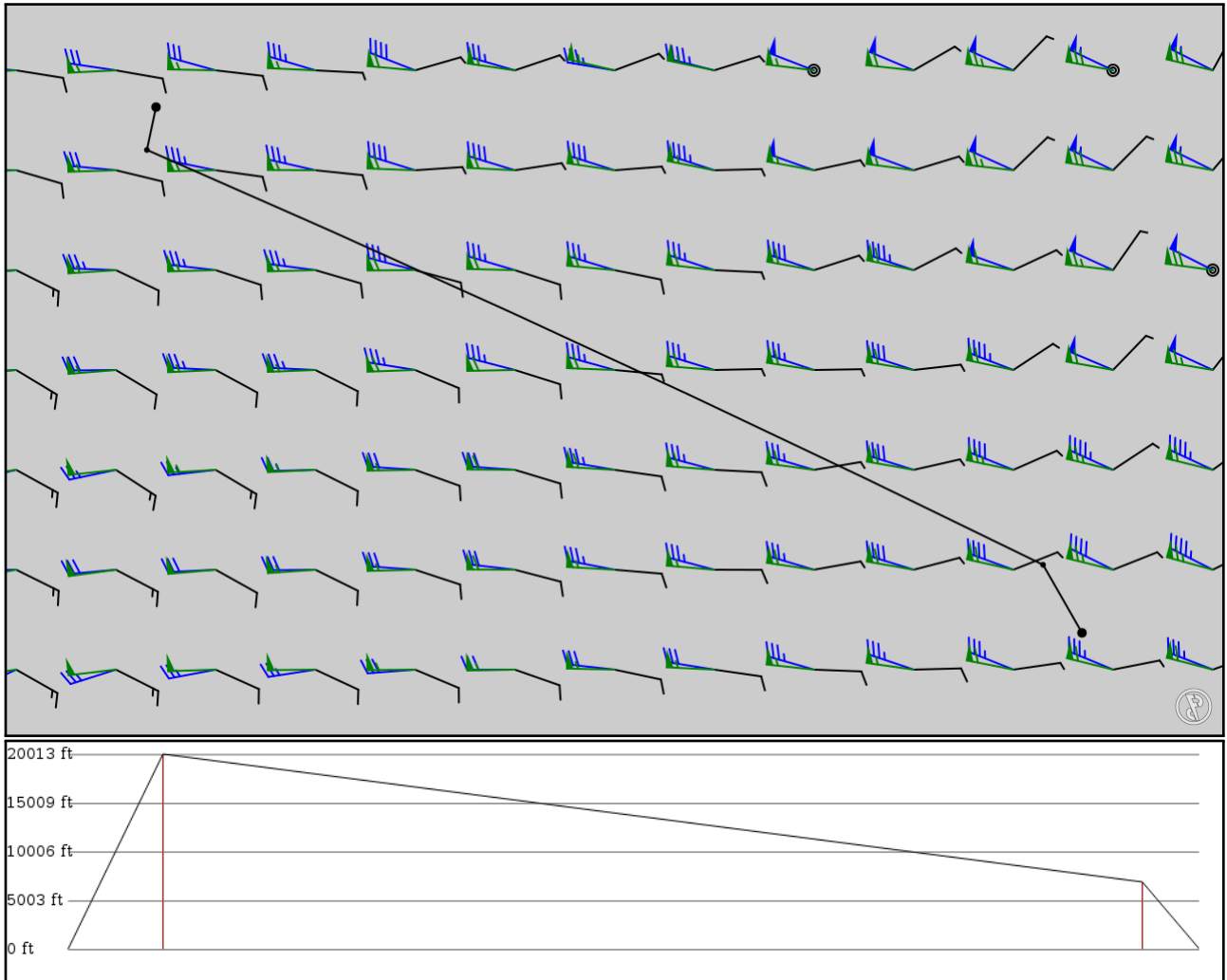
KFAR

HECTOR INTL

2024/05/08 0156Z

KMSP GEP **J36** FAR KFAR

201.54 nm / 373.26 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: no
- Use low airways: no
- Use high airways: yes

Route

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
KMSP APT	-	44.88190 -93.22200	0 ft 0 m	-		Minneapolis-St Paul International Airport
GEP VOR	-	45.14570 -93.37320	6,100 ft 1,859 m	17		GOPHER (MINNEAPOLIS)
FAR VOR	J36 AWY-HI	46.75330 -96.85130	2,100 ft 640 m	174		FARGO
KFAR APT	-	46.91930 -96.81580	0 ft 0 m	10		HECTOR INTL

KMSP

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 4

Elevation: 841 ft / 256 m
Location: 44.881900 -93.222000
Magnetic Var: 0.276 W

METAR

KMSP 080053Z 25007KT 10SM FEW070 FEW110 BKN250 19/06 A2944 RMK A02 PK WND 26028/0009 SLP968 T01940061

TAF

KMSP 072340Z 0800/0906 22011KT P6SM BKN100 FM080200 23007KT P6SM SCT090 FM080900 VRB03KT P6SM FEW200 FM081500 060

Frequencies

DEP - 132.97 MHz - MINNEAPOLIS DEPARTURE	DEP - 125.75 MHz - MINNEAPOLIS DEPARTURE
DEP - 124.70 MHz - MINNEAPOLIS DEPARTURE	APP - 126.95 MHz - MINNEAPOLIS APPROACH
APP - 119.30 MHz - MINNEAPOLIS APPROACH	APP - 118.72 MHz - MINNEAPOLIS APPROACH
TWR - 126.70 MHz - MINNEAPOLIS TOWER	TWR - 123.95 MHz - MINNEAPOLIS TOWER
TWR - 123.67 MHz - MINNEAPOLIS TOWER	GND - 133.57 MHz - MINNEAPOLIS GROUND
GND - 127.92 MHz - MINNEAPOLIS GROUND	GND - 121.90 MHz - MINNEAPOLIS GROUND
GND - 121.80 MHz - MINNEAPOLIS GROUND	REC - 120.80 MHz - MINNEAPOLIS D-ATIS
REC - 135.35 MHz - MINNEAPOLIS D-ATIS	COM - 122.95 MHz - MINNEAPOLIS UNICOM
CLD - 133.20 MHz - MINNEAPOLIS CLEARANCE DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	150 ft	8,008 ft	169.56	CONCRETE	0 ft	397 ft
	46 m	2,441 m	169.83		0 m	121 m
35	150 ft	8,008 ft	349.56	CONCRETE	0 ft	394 ft
	46 m	2,441 m	349.84		0 m	120 m
12L	150 ft	8,190 ft	121.42	CONCRETE	0 ft	397 ft
	46 m	2,496 m	121.69		0 m	121 m
30R	150 ft	8,190 ft	301.44	CONCRETE	203 ft	394 ft
	46 m	2,496 m	301.71		62 m	120 m
12R	200 ft	9,985 ft	121.42	CONCRETE	0 ft	1,194 ft
	61 m	3,043 m	121.70		0 m	364 m
30L	200 ft	9,985 ft	301.44	CONCRETE	0 ft	781 ft
	61 m	3,043 m	301.72		0 m	238 m
04	150 ft	11,118 ft	44.90	CONCRETE	1,660 ft	0 ft
	46 m	3,389 m	45.18		506 m	0 m
22	150 ft	11,118 ft	224.92	CONCRETE	0 ft	410 ft
	46 m	3,389 m	225.20		0 m	125 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IPJL	110.70 MHz	18 nm	-	-	813 ft
				33 km	-		813 m
12R	DME	IHKZ	110.30 MHz	18 nm	-	-	841 ft
				33 km	-		841 m
17	DME	ITJZ	110.95 MHz	18 nm	-	-	822 ft
				33 km	-		822 m
30L	DME	IMSP	110.30 MHz	18 nm	-	-	841 ft
				33 km	-		841 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30R	DME	IINN	110.70 MHz	18 nm	-	-	813 ft
				33 km	-		813 m
35	DME	IBMA	110.95 MHz	18 nm	-	-	822 ft
				33 km	-		822 m
12L	LOC-ILS	IPJL	110.70 MHz	18 nm	121.43	-	841 ft
				33 km	121.71		841 m
12R	LOC-ILS	IHKZ	110.30 MHz	18 nm	121.44	-	841 ft
				33 km	121.72		841 m
30L	LOC-ILS	IMSP	110.30 MHz	18 nm	301.44	-	841 ft
				33 km	301.72		841 m
30R	LOC-ILS	IINN	110.70 MHz	18 nm	301.43	-	841 ft
				33 km	301.71		841 m
35	LOC-ILS	IBMA	110.95 MHz	18 nm	349.56	-	841 ft
				33 km	349.84		841 m
04	LOC-LOC	IAPL	109.30 MHz	18 nm	44.92	-	841 ft
				33 km	45.20		841 m
17	LOC-LOC	ITJZ	110.95 MHz	18 nm	169.56	-	841 ft
				33 km	169.84		841 m
22	LOC-LOC	ISIJ	110.50 MHz	18 nm	224.92	-	841 ft
				33 km	225.20		841 m
12L	GS	IPJL	110.70 MHz	10 nm	121.43	3.00	841 ft
				19 km	121.71		841 m
12R	GS	IHKZ	110.30 MHz	10 nm	121.44	3.00	841 ft
				19 km	121.72		841 m
30L	GS	IMSP	110.30 MHz	10 nm	301.44	3.00	841 ft
				19 km	301.72		841 m
30R	GS	IINN	110.70 MHz	10 nm	301.43	3.00	841 ft
				19 km	301.71		841 m
35	GS	IBMA	110.95 MHz	10 nm	349.56	3.00	841 ft
				19 km	349.84		841 m

KFAR

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 3

Elevation: 902 ft / 275 m
Location: 46.919300 -96.815800
Magnetic Var: 2.417 E

METAR

KFAR 080053Z 15011KT 10SM SCT042 OVC050 16/07 A2934 RMK A02 SLP934 T01610072

TAF

TAF KFAR 072320Z 0800/0824 17013KT P6SM OVC060 TEMPO 0800/0803 11020G30KT FM080300 15007KT P6SM SCT080 FM081200 0

Frequencies

REC - 124.50 MHz - ATIS
GND - 121.90 MHz - GND/CLNC DEL
APP - 120.40 MHz - FARGO APP/DEP
COM - 122.95 MHz - UNICOM
TWR - 133.80 MHz - FARGO TWR
APP - 127.70 MHz - FARGO APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	150 ft	9,004 ft	180.47	CONCRETE	0 ft	404 ft
	46 m	2,745 m	178.05		0 m	123 m
36	150 ft	9,004 ft	0.47	CONCRETE	0 ft	400 ft
	46 m	2,745 m	358.05		0 m	122 m
09	100 ft	6,286 ft	90.46	CONCRETE	0 ft	0 ft
	30 m	1,916 m	88.05		0 m	0 m
27	100 ft	6,286 ft	270.48	CONCRETE	0 ft	0 ft
	30 m	1,916 m	268.07		0 m	0 m
13	75 ft	3,798 ft	137.44	CONCRETE	0 ft	0 ft
	23 m	1,158 m	135.02		0 m	0 m
31	75 ft	3,798 ft	317.45	CONCRETE	0 ft	0 ft
	23 m	1,158 m	315.03		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18	LOC-ILS	IAAM	108.90 MHz	18 nm	180.47	-	902 ft
				33 km	178.05		902 m
36	LOC-ILS	IFAR	110.30 MHz	18 nm	0.47	-	902 ft
				33 km	358.05		902 m
18	GS	IAAM	108.90 MHz	10 nm	180.47	3.00	902 ft
				19 km	178.05		902 m
36	GS	IFAR	110.30 MHz	10 nm	0.47	3.00	902 ft
				19 km	358.05		902 m